

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|---------------------|
| S1 | 1 | 10/598963 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2011/05/31 16:27 |
| S2 | 17 | 361/152.ccls. and voltage near dependent | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2011/05/31 16:56 |
| S3 | 5 | 361/152.ccls. and (transistor switch) with simultaneously near (clos\$3 turn \$1on turn\$3 near on enb\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2011/05/31 17:00 |
| S4 | 12 | 361/152.ccls. and (transistor switch) with simultaneously with (clos\$3 turn \$1on turn\$3 near on enb\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2011/05/31 17:00 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------------|------------------|---------|---------------------|
| S5 | 52 | (valve solenoid relay) and voltage near dependent near resistor same (transistor switch) | US- PGPUB; USPAT; UPAD | OR | ON | 2011/05/31 16:32 |
| S6 | 248 | (valve solenoid relay) and (coil induct \$4) with zener with parallel | US- PGPUB; USPAT; UPAD | OR | ON | 2011/05/31 16:34 |

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|----|-----|---|-----------------------|----|----|------------------|
| S7 | 263 | (valve solenoid relay) and (coil induct\$4) with (diode zener) with parallel with revers\$3 | US-PGPUB; USPAT; UPAD | OR | ON | 2011/05/31 16:35 |
| S8 | 460 | (valve solenoid relay) with (transistor switch) near3 simultaneously near3 (conduct\$3 clos\$3) | US-PGPUB; USPAT; UPAD | OR | ON | 2011/05/31 16:37 |
| S9 | 1 | (valve solenoid relay) with (transistor switch) near3 simultaneously near3 (conduct\$3 clos\$3) and (transistor switch) near3 bridg\$3 near3 resistor | US-PGPUB; USPAT; UPAD | OR | ON | 2011/05/31 16:38 |

5/ 31/ 2011 5:02:49 PM

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